



BLIP Issue No. 1 February, 1983

PUBLISHER

Stan Lee

Joe Claro

Nora Maclin Barry Shapiro

ART/PRODUCTION COORDINATOR Danny Crespi

TYPOGRAPHY Eliot R. Brown

CONTRIBUTORS
George Sullivan
Ron Zalme
Rick Parker
Roger Elwood
Eliot R. Brown
Gary Brodsky

Art and photo credits: cover and pages 2-5, Roger Elwood; pages 6 and 8, Eliot R. Brown; pages 13, 14, 15, and 32, Ron Zalme; page 16, Gary Brodsky; pages 20-23, Astrovision Corp., Emerson Radio Corp., and Atari, Inc.

The Video Games Magazine

Here it is, gang — Vol. 1, No. 1 of BLIP. You're holding in your hands the most fun-packed — and fact-packed — video games magazine you'll find anywhere.

If you're into video games, you're going to love BLIP. If you aren't, take a peek anyway. You just might get hooked.

On the last page, you get a chance to tell us what you think of this issue—and to win your choice of three valuable prizes. After

you've read BLIP, answer our questions and send the page to us. We're looking forward to hearing from you.

| VIDEO GAMES OF THE STARS | The stars are from TV. The games are the ones all of us play. | |
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| BLIP TIPS I | Get the upper hand on MISSILE COMMAND. | |
| BLIP TIPS II | Drawing a bead on CENTIPEDE. | |
| HALL OF FAME | Meet the man who keeps track of the champion arcade scores. | |

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PLAYER'S CHOICE The latest word on hardware, cartridges, and arcade games.

NEWS BLIPS Video games and computers in the news.

GAME DESIGN See your video game invention in a future issue of BLIP!

DONKEY KONG An exclusive BLIP comic about the

BLIP SURVEY

Answer our questions, and get a shot at a valuable prize.

VIDEO GAMES STARS

BLIP went to Hollywood to talk with some young stars about video games. Here are some of the things they told us.



Matthew Laborteaux

"I like TRON a lot," said Matthew Laborteaux, co-star of TV's Little House on the Prairie. That's why it was easy to get him to pose for the cover shot of our first issue.

"TRON has levels that make it different from any other game on the market," he said. "That's what makes

it unique – and exciting.

But TRON is only one of Matthew's favorite games. "I really, really like PAC-MAN," he said. "MISSILE COMMAND is another favorite. Then.

there's DIG DUG. Not to mention CENTIPEDE and DEFENDER. At this point, we began to get the picture. Matthew has so many

BLO 9 to 11, 1 to 1, Principy 1889. Animalous by MATIAL COMEGO GROUP, Jeroel E. Glance A. Reader Status. A Distance in Normal Homes from Principe Analysis, More desiration "Normal Homes" on Principe Animalous Status (Normal Homes and Ho

"favorite" games that he won't be tied down to just one. So we asked him about video games in general.

"I like games that give me a challenge," he said. "I like to see how long it takes for me to master them

long it takes for me to master them.
"I guess most of us want to
conquer something. Video games

give me a chance to do that in a harmless way." When it comes to conquering,

Matthew knows what he's talking about. He's already been in several national video game tournaments. 'Last year, I went to Chicago for

the CENTIPEDE championships," he said. "I finished fourth in the beginning tournaments, and tenth in the finals."

Not bad, when you consider that thousands of players were involved.



Randall Brooks



Grant Crames

"PAC-MAN is one of my all-time favorites," Grant Cramer told BLIP. "I play it whenever I can, especially on location for a movie or a TV show. You have a lot of spare time on a set, and I usually wander off to the poarest arcade."

Grant also likes ASTEROIDS. 'It's a real game of defense," he said. "You have to protect yourself at all costs. It gives me a sense of adventure that I don't get from PAC-MAN."

Randall Brooks started playing video games when she played the title role in *Annie* on Broadway. There was a SPACE INVADERS game in a restaurant across the street from the theater.

"There wasn't a lot for a kid to do between shows," she said. "So I spent a lot of time with SPACE INVADERS. In fact, most of the people in the cast did."

Randall says she's always looking for new games to try out. "I may not ever find one to compare with SPACE INVADERS. But how could anything ever compare to being a Broadway star either?"

VIDEO GAMES OF STARS

Bruce Boxleitner is one of the few people who know something about being literally "into" video games. He had a leading role in Tron, last summer's Disney movie about a character who gets drawn into a video game and then has to fight for his life

I arrived at the Disney studios." Bruce said, "and found five arcade games on the set. We had PAC-MAN ASTEROIDS, MISSILE COMMAND. SPACE INVADERS and CEN TIPEDE. We played them during breaks in the shooting, and I got hooked on every one of them." The games helped Bruce and

other cast members get into the right frame of mind for the movie they were making, "As we played," Bruce told BLIP. "We imagined being inside the game and part of the action on the screen. That made each game even more fascinating."



Bruce Boxleitner



David Wallace

No game is as much fun for me as ZAXXON.' David Wallace told us. David is a regular in TV's Facts of Life, "It's a real fantasy trip for me. I

get off into my own little world. "The element of danger in ZAXXON is thrilling. After all, you're trying to weave your way through an obstacle course - and you could be obliterated at any second. And when you finish a game like ZAXXON, you come away with a real feeling of exhiliration!"

"Life is full of challenges," said Nicholas Hammond. "A game that makes you work to win is a game that's true-to-life. And that's what I think most video games have going

for them.
"I used to play Spider-Man on the
TV series, so I'm looking forward to
trying my hand at the Spider-Man

trying my hand at the Spider-Man cartridge. In fact, I'd be willing to give just about any video game a try. "I just enjoy video games, that's all.

I'm certainly not an addict, but the games amuse me, they delight me, they challenge me. What more could anyone ask of games?"

Nicholas gets even more excited when he talks about the future of video games. "We ve only had them for a short while, and look at how far they've progressed. Just think of what the geniuses who create them might be capable of as the technology improves!"



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MANY OTHER TITLES IN STOCK!

respected to the second of the

GAME CARTRIDGES

BLIP TIPS I

Every issue of BLIP will include tips on how to improve your scores with video games. Our home game this month is MISSILE COMMAND. On page 8, you'll find tips for an arcade game.

Our BLIP TIPS writer is George Sullivan, author of How to Beat the Video Games, published by Scholast Books. MISSILE COMMAND is no PAC-MAN or DONKEY

MISSILE COMMAND is no PAC-MAN or DONNEY KONG. There's nothing coy or playful about it. You'll face wave after wave of attacking bombers and exploding missiles. It's World War III, right on your screen. Ready to play? Get to your bunker!



cally.

OBJECTIVE

The Krytolians have launched a missile attack on the peace-toving planet of Zardon. As the commander of the Zardonian defenses, you must launch a counter-attack with your antiballistic missles (ABMs), protecting six cities.

HOW THE GAME IS

PLAYED
Your ABM base is in the midst of the cities you're trying to protect. The enemy missiles appear at the top of the screen and swoon downward toward the cities.

leaving fiery tails behind them.
You also have to deal with enemy

missiles"). They can avoid your missile explosions and make their way to the cities at the bottom of the screen.

cities at the bottom of the screen.

For each board, you get three sets of
10 ABMs. As soon as you use up one set
of 10, the next set is supplied automati-

CONTROLS

Your joystick moves a cursor on the screen in eight different directions. The cursor shows where the ABM will orpoled. Get the cursor where you want it, and press the FIRE button. As the game opes on, enemy missiles appear at a faster and faster rate. That makes it more and more difficult to place the cursor exactly where you want before firing an ABM. This suggests a basic, overall strategy. Keep the cursor moving, and fire at the targets as you pass them by. What you don't want to do is stop and fire. Your cities wouldn't last long enough for you to take a deep breath

TACTICS

Learn to lead the enemy missiles with your cursor, exploding ABMs ahead of the path the missiles will take. It's the same technique a quarterback uses when throwing to a fast-moving receiver.

Remember that you can't have more than three ABMs on the screen at one time. Try to launch a fourth, and you'll hear a beeping sound. Then you'll have to wait until one of your ABMs explodes or clies out. Learn to space your shots, so you're not forced to hear that beep and watch a city being destroyed.

o Once you get to Wave 7, enemy missiles and bombs come so fast that you can't pick them off one by one. That calls for a technique called "laying a carret"

Get the cursor just below the center of the acreen, a bit to the left of the city you're protecting. Sweep the cursor from left to right above the city, and fire three ABMs. The three explosions should form one huge cloud that will destroy the oncoming missiles.

Each wave includes a fixed number of missiles and bombs. Knowing the numbers in advance can help you use your missiles more efficiently. Here's a wave-by-wave breakdown:

Wave Missiles Bombs | Wave Missiles Bombs | 1 12 0 9 13 3 2 15 0 10 16 4 3 18 0 11 19 4 4 12 0 12 12 15 5 16 0 13 14 5

Don't think that the number of missiles and bombs tells you how tough a wave is. The speed at which they travel is an important factor, and that speed increases with each wave. The Atari instruction booklet says, "Wave 13 is the most difficult wave in the Game Program Cartridge." But waves 14, 15, and 16 are pretty mean, too.

When you see that there's no way to avoid losing a city, you have to decide which one to give up. Sacrifice one of the cities at the outer edge of the screen. At all costs, protect the cities next to the missile base, because the base gets destroyed with them.

In later rounds, do everything you can to conserve ABMs. If you use up all 30 missiles, you'll have nothing to do but sit and watch your cities being demolished.

GAME VARIATIONS

There are 34 different MISSILE COMMAND options. Naturally, you should start with the easier options. Then you can increase the degree of difficulty as you begin to show impovement.

One of your options is to vary the speed of the cursor. But keep this in mind: When you increase the cursor's speed, you diminish its accuracy.

You can vary the speed of the enemy attacks, beginning the game at wave 7 or wave 11. You can even begin as high as wave 15

Finally, you have the difficulty switch on the Atari console Itself. The position of this switch determines how fast your ABMs move. As with other Atari games, it's possible to set this switch separately for each player. That allows you to equalize competition between an experienced player and a newer one.

BASKETBALL

BLIP TIPS II

CENTIPEDE

If you go to arcades for fast-moving games with plenty of action, CEN-TIPEDE is for you. You don't get a second to relax with this game. Even so, you can learn to keep CENTIPEDE going for a longer time on one quarter than most other games.

OBJECTIVE

Your deadly enemies are centipedes, spiders, fleas, and scorpions. The idea is to stay alive by avoiding contact with any of these insects, and to score points by shooting and destroying them.

HOW THE GAME IS PLAYED

The game begins with a centipede at the top of the screen. The creature has a head and 11 body segments. It begins moving downward, row by row, through a field of mushrooms. Your job is to destroy the centipede by firing at the head and the body segments.

CONTROLS

On the right side of the control panel, there's a trak ball — a plastic sphere about the size of a tennis ball. It's partially recessed into the panel. The gun you fire moves in whichever direction you may the ball.

On the left side of the panel, there's a FIRE button. Press it and the gun shoots upward.



TACTICS

To destroy the centipede, you must be able to move your gun fast and fire it rapidly and accurately. Learn to use the middle part of your fingers, not just your fingerips, in spinning and stopping the take ball. This gives you greater control. Never look down at the tratk ball to see what your finger are doing. Keep your eyes glued to the acroen instead. Watch the gun, the contipedes, and your other the gun.

 Although the gun fires only one missile at a time, you can get a rapid-fire effect by holding the FIRE button down.
 That way, a missile is fired each time a previous missile reaches its target or the long of the screen.

But rapid-fire isn't always recommended, it's usually best to keep tapping the FIRE button instead of holding it down. With rapid-fire, you could get into a situation where you must fire – and can't. Nothing could be worse than that. • When you hit a centiped head, the head becomes a mushroom. The body segment behind the head becomes a new head. When you hit a body segment, the centipede splits into two centipedes, and each darts off in a different direction.

So, don't shoot at the centipede haphazardly. The screen will come alive with heads and body segments, and you'll be wiped out fast.

The trick is to get your gun below the spot where the centipede is about to turn. Then, when the head is directly above your gun, blast away with rapid-fire. The head will turn into a mushroom and be destroyed. And you'll hit each body segment as it makes the same turn.

e Keep the lower part of the screen free of mushrooms. Not only do mushrooms attract the centipede, but they can block your shots. It takes four shots to destroy a mushroom. The closer you get to a mushroom, the faster the missile does its job, and the quicker you can move to the next mushroom.

• Watch out for spiders. When one comes bouncing toward you, you can avoid it by sliding over to where it was previously. It will drift off the screen without doing any harm. Or, if the spider is a good distance away from your gun, and you're going for points, shoot it down.

"You'll begin meeting fleas in the second round. Each one plummets straight down the top of the screen. Avoid each flea by simply moving to the right or left. If you want to try destroying a flea, be sure it's near the top of the screen when you open fire. It takes two shots to bring one down.

Scorpions begin showing up in the fourth round. Each one travels across the screen on a straight line from left to right, not far from the top. They are usually not in the range of your gun. The scorpion poisons every musthroom it touches. When the centipede touches a poisoned mushroom, it begins dropping crazily toward the bottom of the screen. advantage by positioning your gun just below the centipede as it begins to descend, and picking off the head and body segments one by one.

 Separate, distinctive sounds signal the approach of a spider, a flee or a scorpion. If you learn to recognize these sounds, you'll never be surprised when one of these creatures pops onto the screen.

Nawys be cost. This applies especially in the later boards when the centipede almost never fails to reach the bottom of the screen. What you must do is position your gun in the bottom row and keep it there. The centipede can't invade the bottom row, it stops at the next-oth-a-bottom row, crosses that row, and then starts its upward trek. So stay off the bottom row, picking off heads and the bottom row, picking off heads and

body segments as they go by.

During the first board, there is only one centipede. But, board by board, the game becomes more difficult. On the second board, there are two centipedes, three on the third, up to 12 centipedes on

the twelfth board.

By this time, everything has also speeded up. The spider is bouncing like a rubber ball and is far more dangerous. Fleas rain down from above. Mushrooms cover the board. At this stage, your strategy shouldbe to keep open just one vertical lane through the mushrooms. Position your gun under that lane, and zan any centilized that enters it.

Beginners should be able to acore up to 3,000 points in CENTIPEDE. Good players can aim for up to 50,000 points. And then there's Josoff Rijanto. On April 4, 1982, at the Captain Video Arcade in Los Angeles, he racked up a record scrae of 4,421,23 points.

NEXT MONTH:

DONKEY KONG

VIDEO HALL OF FAME



Baseball has its batting averages, its RBIs, and its earned-run averages. Football has statistics for running, passing, kicking and just about anything else that happens on the field. Even TV is ruled by ratings numbers.

Statistics are as American as apple pie and pizza. And now statistics have burst upon the video game scene.

There's a man in Ottuma. lowa, who keeps tabs - almost minute by minute - on high scorers at arcade games all over the country. His name is Walt Day, and he's the director of the Twin Galaxies Official International Scoreboard

selling ice cream and making change at the Twin Galaxies Entertainment Center, While

ever recorded for QIX, and he'll rattle off the number 359.556. That was chalked up by Ben Goldenberg. He

lers. So keep trying "...QIX score: 359,556 points"

did it at the Silver Bowl Ar-Day's statistics are re-

cade in Berkeley, California, on May 5, 1982 Other record scores that Walt has verified include:

Score ALPINE SKI 174.000 BOSCONIAN 185,000 CENTIPEDE ... 4.421.232 DONKEY KONG 298,000 KICKMAN 4.642.920 MISSILE COMMAND 60,220,510 30,314,000

MOUSETRAP MS PAC MAN __ 130,300 OMEGA BACE ... 600,700 Walt makes his living by PAC-MAN ... SPACE INVADERS STARGATE TEMPEST ... _ 828,453

5 579 950 150,880 15,926,075

" DEFENDER score: 15.936.100 points" If you want to report a re-

he's doing this, he handles cord, or just to find out the phone calls from all over the latest high score for a particu-U.S. The callers are reporting lar game, call Walt Day at scoring records

ported in newspapers and on television and radio. They also appear in several video game magazines. "But by the

time the magazines are published," he says, "the scores are out of date. "For example, the September issue of JoyStik reported the high score for DE-FENDER to be 33,013,200.

mal day, expect a busy sig-

nal. The day I telephoned him

I was one of forty or fifty cal-

Well, by the time the magazine hit the newsstands, that record had been broken four or five times. It's over 50,000,000 now." Remember Steve Juras-

zek? He was the young man hailed by Time magazine for setting the all-time DEFEN-DER record - 15.936.100 points.

According to Walt, that isn't much of an achievement any more, "Juraszek," he says, "is now somewhere between fiftieth and sixtieth on the alltime DEFENDER list " Walt recently supervised

next thing we knew, people were calling to report other records or to find out the record score for a particular game. We were on our way to As far as Walt is concerned. that distinction belongs to a handful of determined BOBO-TRON players ROBOTRON is a sci-fi

"...MAKE TRAX score: 1,508,310 points" etitution

becoming a national in-

nightmare where the screen blazes with action Sinister robots have wiped out all of humanity except for you, your parents, and your kid brother. You must destroy the robots before they get your family. It takes hours of practice to

the construction of a huge electronic scoreboard that keeps an up-to-the-minute account of all scoring records There wasn't much room for the board at the Twin Galaxies arcade in Ottuma. So it was set up at another Twin Galaxies in Kirksville

Missouri

Shortly after that, something else started happening People started coming from every part of the country just "...DONKEY KONG score: 398.000"

train your mind to deal with

But Walt considers the Ottuma arcade to be the international high-score headquarters. "It's hard to believe," he says, "that Ottuma, lows, could become the video game capital of the world. But that's exactly what has happened." How did Ottuma become

the video game capital? How

couple of years ago.

the weird creatures you must face in the game. "Recently," Walt says, "I've had reports from three or four different players who have scored over a million points in ROBOTRON. That means they had to play the game for 27 or 28 hours! Can you imagine playing a game like

did Walt get to be the dean of Galaxies Enterteinment Center high scores? It began a to play the games at Twin

"One day," Walt explains, "I Galavias was working behind the "We're like the Yankee counter at Twin Galaxies. Stadium of video game arcades." Walt says, "People Someone playing DEFENwant to be able to say that DER ran up a high score of they've visited here."

ROBOTRON for that long? You'd be like a wet dishrag!" For his own enjoyment Walt prefers much gentler games, MAKE TRAX is one of his favorites. In that game. you're a paint brush painting a maze while two fish are chasing you. Walt himself holds the MAKE TRAX scoring record - a whopping

"...MS PAC-MAN score: 130,300 points"

thought it might be an all-time record, so we started calling up other arcades to sek But no one seemed to know if it was the high mark

about 24 000 000 points. We

Where are the best video arcade players in America? According to Walt's figures. they're either in North Carolina or in California "Those two states have the most record holders," he says.

How about the greatest thing for other games. The single scoring achievement?

playing a particular game " Walt save "Mastering a game takes a lot more than just good eye-hand coordination. Understanding is just as important. It takes a good alert mind to beat a video game.

"I admire kids who do well

1.508.310.

"And practice." Walt adds. "Lots and lots of practice."

So we decided to call it the official record until we heard otherwise. We did the same



THE CLUBHOUSE



Do you know about the 'Save the Chicken Foundation"? It's a club for high scorers in FREE-WAY, a home video game from Activision. In FREEWAY, a chicken stands on one side of a 10-lane highway. The road is throbbing with fast cars and big trucks going in both directions. Engines roar and horns beep

Using a joystick, it's your job to get the chick safely across the highway

This is no easy task, especially since the game has a built-in timer. But 15-year-old Thomas Russel DeWolfe of Arlington, Texas, has sharpened his skills at FREEWAY. He's managed to get the chicken across the highway a record 34 times in

one game That makes Tommy the No. 1 member of the Save the Chicken Foundation," one of several Activision clubs. To be admitted to the Foundation, you have to get the chicken across the high-

way at least 20 times in a game. At last count, the Foundation had about 1,200 members Tommy's name is familiar to readers of Activisions, a magazine published four times a year by Activision, Inc. The magazine also keeps readers posted on other Activision clubs, including the Federation of Laser Plasters (7.000 members):

the Activision Ski Team (2,300); and the World Class Dragster Club (3.500) Activision is one of the four companies that pro vide special publications for users of their home games. The names and addresses of these con panies are listed at the bottom of this page.

Atari Age is free to anyone who has bought an Atari home system. The editor promises "advance information on uncoming cartridges, tips for improved performance, and news about competitions and other special events."

One recent issue featured an interview wi Pac-Man. (The game is now available as an Atari cartridge.) In the interview, the little fellow revealed that he's outting the finishing touches on his autobiography. It's called Dot's Life Asked to name his all-time favorite baseball

player, the Pac replied, "Willy Maze," It was that

kind of interview Atari Age invites club members to take part in a special contest in each issue. One recent contest involved code cracking. Another took the form of a scavenger hunt. The magazine also offers for sale several items that carry the Atari logo - key

rings, backpacks, digital watches, and the like. Odvssey Adventure comes to Odvssey owners for \$3.00 a year. The magazine reports high scores for the most popular Odvssey games and keeps readers up to date on new cartridges. One recent issue announced a contest in which one of

the prizes was a pound of gold.

If you have a Coleco system, there's no magazine for you yet. But a company spokesman said it's in the planning stages. As soon as we hear about it, we'll let you know.

For more information on clubs and magazines,

write to these addresses: Activisions Activision, Inc. 1700 Walnut St 2350 Bayshore Frontage Road Philadelphia,

PA 18103 Odyssey* Adventure Ceco Publishing Co. 30400 Van Dyke Blyd Warren

Mountain View Intellivision Game Club P.O. Box 4010 Burlingan C4 94010

VIDEO

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K

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S

We have dozens of great ideas for video games. We've been sending them to manufacturers for months now, but, for some reason, no one takes us seriously.

It looks like a conspiracy to us. So we've decided to let you judge for yourself just how great our ideas really are. Take a look at two of the ...

GAMES WE'LL NEVER SEE



PUDDING DEFENDER:

You're in the school cafeteria, and there's only one chocolate pudding left. You want it, but so does everybody else in the place. Fight them all off and get safely to a table to win the game.



watching TV, and your mother says he needs maraschino cherries and worcestershire sauce for dinner. A commercial comes on – and the timer begins a countdown. Dodge traffic, dogs, and little kids to reach the store, make the purchases, and get back before the commercial break ends.

BOOR TURE: You're











do something really special for our premier issue So we went ahead and invented a whole new category of

We call them .lokes That Are So Bad. No One Would Ever Repeat Them. Here are our first three entries in the category.

- Q: How do you keep Krytolians from charging in MISSILE
- A: Take away their credit cards.
- Q: What happened when the Atari delivery truck was in an accident?
- A: DE-FENDER got dented.
- Q: What do you do when your suitcase pops open in the LOST LUGGAGE game? A: Pack Man!



inkes





A BLIP OF THE TONGUE

What's a good name for...

...a barbershop with video games? SNIP AND BLIP

a soda fountain with video games?

SIP AND BLIP ...an amusement park with trampolines and video games?

FLIP AND BLIP ...an arcade that serves snack

CHIPS AND BLIPS

a side dish at Chips and

BLIP DIP

..someone who can't talk about anything but video games?

BI IP DRIP the mistake you make when you lose a video game? BLIP SLIP

a joystick? BLIP GRIP

15

PLAYER'S CHOICE

PITFALL

Imagine that you're a video game programmer. The boss comes to you and says, "DONKEY KONG is the runaway best-seller of the year. Take the DONKEY KONG idea and run with it. I want something similar, but

different."



Similar-but-different is what most game companies are always trying to come up with. Usually, they settle for similar, and we get pale imitations of our favorite names.

But once in a while, they succeed. In that case, what starts as an initiation of a popular game ends up opening new territory of its own. A current success of that kind comes from Activision. It's called PITFALL.

PITFALL has a lot in common with DONKEY KONG. The hero does a lot of running. He has to avoid a series of rolling logs by jumping over them. And he has to do a good deal of leaping over company series.

open spaces.

But the similarities end quickly, since PITFALL calls for a whole series of skills

not needed in DONKEY KONG. Harry, the hero, is running through a wooded area in search of treasure. The logs rolling in his direction are the least of his worries. He also has to leap over holes in the ground, swing on a vine over a deadly swamp, and make his way across a body of water that houses three hungry crocodiles.

The vine swings back and forth over the swamp and calls for careful timing at both ends. As it swings toward you.

there's only one position at which you can successfully leap forward and grab it.

grab it.

The vine carries you across the swamp. Once again, there's only one position at which you can let go, drop down, and land on safe ground. Time wrong at either end and Harry loses his

life. (A game is made up of three lives for Harry.)

The crocodiles require split-second timing even more difficult than the vine. The three man-eaters keep opening and closing their jaws, and you can get

across only while the jaws are closed.
If you stand at the water's edge and count, you'il see that the jaws remain closed for just slightly less than three seconds.

That's how much time you have to hop along the three heads to the safety of the other side. That means less than three seconds for four hops — one onto each crocodile, and the fourth one onto dry land.

The only way to succeed is to begin the first hop just before the mouths close. As they snap shut, you'll land on the head of the first crocodile. That will only happen, of course, if your jump was timed perfectly.

If Harry fails to leap across one of the holes, he winds up underground, where he can travel a lot faster through a tunnel. The trouble is, there's an unending series of deadly scorpions down there. The scorpions are a lot harder to leap over than the holes above ground.

over than the noies above ground.
In addition to all this, Harry also has to
face snakes and fires, but he has a
chance to capture as many as 32 treas
ures. The game has a timer, but since it's
set at 20 minutes, you're much more

likely to run out of lives than time.
PITFALL may have been inspired by
DONKEY KONG, but this is one case
where inspiration didn't lead to imitation.

PITFALL is its own game.
It's also a heck of a lot of fun.

ARCADIA-2001

Atari still ranks as Leader of the Pack, but new competitors crop up every time you turn around. Emerson Radio has just joined the race to get a chunk of the video game market.

Emerson's game system is called AR-CADIA-2001, and it has at least two important things going for it. The first is

price.

If you have unlimited funds, you can spend as much as \$300 for a video game console. We're not talking about a home computer. Some of those go for less than \$300. We're talking about a system that offers only video game capability.

If dollars mean something to you, though, ARCADIA-2001 may be what

you're looking for. If you shop around, you can get it for as little as \$100. That could make it an important competitor to the big names in video game consoles.

The second thing ARCADIA-2001 has going for it is the design of its controls. The designers knew that some game players prefer the joystick that comes with Atari and Odyssey, and that some prefer the rotating disc used by Intellivi-

sion.

The controls come with a built-in disc for those who like the Intellivision approach. But they also include a removeable joystick that can be screwed on or

off in a few seconds.

That means you can shift from disc to joystick for different games, using whichever control works best for you in each game, it also means that two players in the same game can use two different kinds of controls.

Screen graphics for ARCADIA are at least as good as you've come to expect from the big-name companies. At last count, 30 game cartridges were available, with more to come soon.

As you might expect, the cartridges include football, baseball, soccer, tennis, and several space games. What you won't find in the selection is any of the well-known arcade games, like PAC-MAN or DONKEY KONE.

So, if you're in the market for a home game system, consider ARCADIA-2001. The hand controls are a plus; the lack of well-known games is a minus. The price, though, is going to be hard



continues on next page



At the Whistie-Stop Family Entertainent Center, the lively and sprawling game arcade in New Yorks Penn Station, you sometimes have to line up to play the more popular games — PAC-MAN, MS. PAC-MAN, CENTIPEDE and DONKEY KONG, Because the arcade offers several of each of these machines, the wall is seldom a long one.

macrines, the wait is section a torig one. In recent weeks, customers at the Whistle Stop have been lining up to play another game. It's DIG DUG. Atari manulactures and distributes the game. They're fond of saying, "People dig DIG DUG."

Dig Dug also happens to be the name of the game's hero. He's a determined tittle guy who wears a miner's cap and a fixed expression as he tunnels through several layers of multi-colored earth. By so doing. Dig Dug creates an under-

ground maze.

As Dig Dug tunnels, two enemies pursue him. There's Fygar, a flerce, firebelching dragon, and Pooka, a creatuthat looks like a red beachball wearing sun goggles. If either Fygar or Pooka makes contact with Dig Dug, he's done for.

Dig Dug isn't quite as empty-headed as he seems to be at first glance. In fact, he has a few tricks up his sleeve. He is able to tunnel beneath an underground boulder, causing it to come crashing

down on an enemy.

He's also equipped with an air pump and a long hose which he uses to either stun or pump up the bad guys. He can

keep pumping until they explode.
The game's control system is simple.
There's a single four-directional joystick
that sends Dig Dug north, south, east or

west. There's also a pump button. You press it to stun a monster, and hold it

down to explode him.

DIG DUG is one of the few games to recognize that the world is made up of left-handers as well as right-handers. There are actually two pump buttons, one on each side of the joystick. A leftle can work the joystick with the left hand, and the pump button with the right.

When you're successful in clearing a board of all the monsters, another board pops up, and you begin again. With each board you complete, the game gets harder and harder, with Dig Dug and the monsters moving at faster and faster speeds. You're forced to make decisions faster, and there's a greater chance you'll make a game-ending mistake.

What seems to first attract players to DIG DUG is its resemblance to PAC-MAN. There are no enemy aliens, no sinister robots. There are no warp buttons or hyperspace buttons. It has nothing to do with war or outerspace. Dig Dug simply tries to outwit the monsters before they do him in. It's the PAC-MAN scenario all over again.

There are other similarities. The DIG DUG monsters move ghoulishly about, floating through the soil layers in random fashion. PAC-MAN monsters move in

much the same way.

The joystick control is the same. The scoring system, with points awarded for devouring monsters, is the same.

Some enthusiasts prefer DIG DUG to PAC-MAN. "Its like PAC-MAN," says one, "but it's more interesting. Besides the joystick, you have the pump button. That helps to make DIG DUG more challenging."

Öther players complain about the joystick used in DIG DUG. I'ls not like the joystick in PAC-MAN," says one critic, 'which moves Pac-Man instantly in whichever direction you want him to go. In DIG DUG, there's a pause. After you move the joystick, you have to wait a split second before Dig Dug begins to move. It takes time to get used to that. I wish the joystick was guicker."

If a not difficult to do well at DIG DIG.

If a not difficult to do well at DIG DIG.

If the mine beginning. This is another reason for the game's wide appeal. "You don't have to warry about a lot of different kinds of boards, like in TEMPEST, and one player. "You don't have be able to manipulate a Trak Ball, like in CENTIPEDE. If her of like DIC, which could be able to manipulate a Trak Ball, like in CENTIPEDE. If her of like DIC, who could be able to manipulate a Trak Ball, like in cultimate the pouring several dollars worth of uquarters into the machine before duparters into the machine before beginning to score well. The first time by played DIG DIC, jot to the thirt board.

That puffs you up."

This may suggest one of the game's drawbacks. If you're a top level player, someone who feels at home behind the controls of STARGATE or ROBOTRON, you may doze a bit when playing DIG

DUG.

Novice players usually get through several boards and achieve scores between 5,000 and 10,000. Good players score between 25,000 and 50,000, and experts over 150,000.

None of these standards really matters to one 16-year old who's a DIG DUG fan, even though MS. PAC-MAN is her favorite game. "I like DIG DUG," she says, "because it's the only game in which I can get my initials onto the highscore board."

When DIG DUG comes to your neighborhood, as if is sure to do, be certain you watch someone else play it before you watch someone else play it before you the controls work. Watch how the monsters move. Notice what achievements lead to the highest scores, For example, the deeper the level you're at when you zap a monster, the more points you'll get.

Here's a tip that may save you a quarter or two. Dig Dug can't move when he's looking to blow up and pop an enemy. So never attempt to pump up one monster when there's another nearby. You'll be a goner. When a monster gets close, release the pump button and flee.

A PIP OF A CHIP There's a new computer chip on the market that may an affect the way.

possible for you to add features to a game that isn't quite what you want it to be

The chip now used in a video game system holds thousands of pieces of information. The computer uses this information to fill your TV screen and to react to

what you do with the controls. These pieces of information are entered permanently onto the chip. You can't change them.

erase them, or add to them. Another kind of computer chip does allow you to enter your own instructions. That's what makes it possible for you to write a computer program. But if you want to save that program, you have to put it on tape or a disc. When you turn the computer off, your chip forgets everything you program-

med into its memory Recently, a California company began marketing a third kind of chip. It will accept information that you program into it. And the information won't be erased when

you turn the machine off. What does that mean to you? Well, suppose you have a home computer and a game involving enemy aliens. Let's say you want to reduce the number of aliens. but increase the speed of their at-

tack. Let's say your computer includes the new kind of chip we've just described. The game instructions would include information on how to change the game's pro-

SCHOLAR-BLIPS You've heard the complaints

about how dangerous video games can be for young people. Everyone in the video game business has heard them, too. We know of at least one arcade owner who has taken steps to neutralize the complaints

The arcade has a sign at the entrance, intended to encourage the customers to pay attention to their school work. It tells players to bring in their report cards at the

end of the school year. For every "A" on your card, you get two free games from the owner. A "B" earns you one free game. With grades lower than "B".

you have to pay your own way. PLAYING FOR KEEPS

Question: When is a video game not a video game? Answer: When its purpose is to train you to deal with real life-anddeath situations

The Pentagon is looking for some video "games" that do just that. They've approached several games companies about designing programs for pilot training. We'll keep you posted on any

developments that come from this plan. In the meantime, you can use the Pentagon as an excuse for all the time you spend with video games.

Just tell anyone who asks that you're training to be a pilot

NEWS BLIPS

NEWS BLIPS







You've played plenty of video games, and you know about dozens more that you've never even seen. If you become a regular reader of BLIP, you'll have a good idea of what's com-

ing up in the future.
But how about what isn't coming

up? How about the games nobody has thought of yet? We're willing to bet that you have some terrific ideas on the subject. We

figure nobody knows more about what video games could be than the people who play them.

That's why we want you to write to

us. We want to know what you'd do if you were working for a video games company. We want to see the kinds of games you'd design if you had the chance.

We'll pick the five best ideas we receive, and the five designers will be paid off in two ways. They'll see their games featured in a future issue of BLIP. And they'll each get a check for \$50.00.

BLIP is interested only in publishing your idea. If a game company likes what you've come up with, all rights to the design will belong to you.

HERE'S HOW IT WORKS

Print or type an explanation of exactly how your game is played. We don't have any minimum length in mind for this explanation, but it will have to include at least the following information.

- the number of players
- the situation the players are in
 the object of the game.
- the things that change (if any) as the game goes on
- the differences (if any) between one difficulty level and another
 the way the game is scored
- the way the game ends

 If you want to, you can include a drawing of what
 will appear on the screen.

 NOT necessary.

This is NOT necessary, and it won't improve your chances of being published. But you might feel more comfortable showing us what you've invented as well as

telling us about it.

Try to be as original as you can. We already have more SPACE INVADERS imitations than we need. And a creature that runs a maze and gobbles little things is PAC-

and its name.

Try to think like the designer of a game that has to appeal to the public.
That may mean putting your special interests aside, in favor of something people are likely to spend money on. But it may also improve your chances of

being published.

Mail your entry to the address below. IMPORTANT: We cannot return any part of any entry. If you draw a picture and you photocopy of the picture.

BLIP Talent Search Marvel Comics Group 387 Park Avenue South New York, N.Y. 10016

All entries must be postmarked no later than March 1, 1983. All entries become the property of Marvel Comics. The five winning entries will be published in a future issue of BLIP.













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BLIP SURVEY

We want to know who you are, what I Do you own a home video games syskind of things you like, and - most imtem? portant, what you think of this first issue of PLIP. For giving us this information, some lucky reader is going to If you do, what brand is it? get a reward To get your shot at the reward fill out this page and send it to us. Or give us Do you play video games in stores or the same information on an 81/2" x 11" piece of paper arcades? After we've read the responses. ____Yes ____No we'll pick one at random. That reader will get to choose any one of the If you do, about how much do you following: spend each week on the machines? · Four cartridges for any home video games system If you have some favorite coin-oper- Two hand-held video games ated games, please list them. · A TIMEX computer that can be hooked up to your TV set What are you waiting for? Go get a pencill If you have some favorite home cartridges, please list them. NAME ADDRESS_____ STATE ZIP How much time do you spend each AGE_____BOY OR GIRL?____ week watching TV? Which three features in this issue did About____hours you like most? What are your favorite TV shows? Which three features in this issue did you like least? How much time do you spend each week listening to the radio?

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